

"Navira" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

### Product Description

- Luminaire made of die cast aluminium with non corrosive SS fasteners.
- Polycarbonate optical lens.
- Luminaire integrated with 100W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square pipe.
- Extruded aluminium mounting pipe for easy installation onto the pole.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) :  $\geq 70$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4447-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly, moisture proof, insect free.
- Low maintenance cost.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Illuminating parks, Gardens, Commercial complex, Smaller Roadways, Private driveways, Pathways in Residential buildings & office complex.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





## Technical Specifications

### General

ID	: 4447
System Wattage	: 100W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Die-Cast Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on Ø76 / Ø88.9 / □72 / □91
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

### Light Source

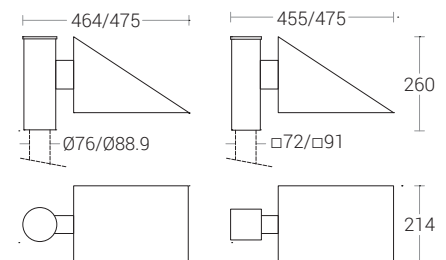
Light Source	: OSRAM / LUMILEDS
CRI (Ra)	: >70
LED Colour Temperature	: 3000K / 4000K / 5700K

### Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

### Optical Performance

Light Distribution	: Type III
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"Dual Navira" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Product offered asymmetrical light distribution.

### Product Description

- Luminaire made of die cast aluminium with non corrosive SS fasteners.
- Polycarbonate optical lens.
- Luminaire integrated with 200W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square pipe.
- Extruded aluminium mounting pipe for easy installation onto the pole.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) :  $\geq 70$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4448-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly, moisture proof, insect free.
- Low maintenance cost.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Illuminating parks, Gardens, Commercial complex, Smaller Roadways, Private driveways, Pathways in Residential buildings & office complex.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





## Technical Specifications

### General

ID	: 4448
System Wattage	: 200W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 110-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Die-Cast Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on Ø76 / Ø88.9 / □72 / □91
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

### Light Source

Light Source	: OSRAM / LUMILEDS
CRI (Ra)	: >70
LED Colour Temperature	: 3000K / 4000K / 5700K

### Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

### Optical Performance

Light Distribution	: Type III
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